4-Channel Surveillance DVR

with 4 Cameras & Mobile Monitoring Capabilities

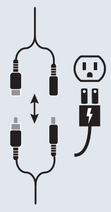
Bunker Hill Security®

Quick Start Guide

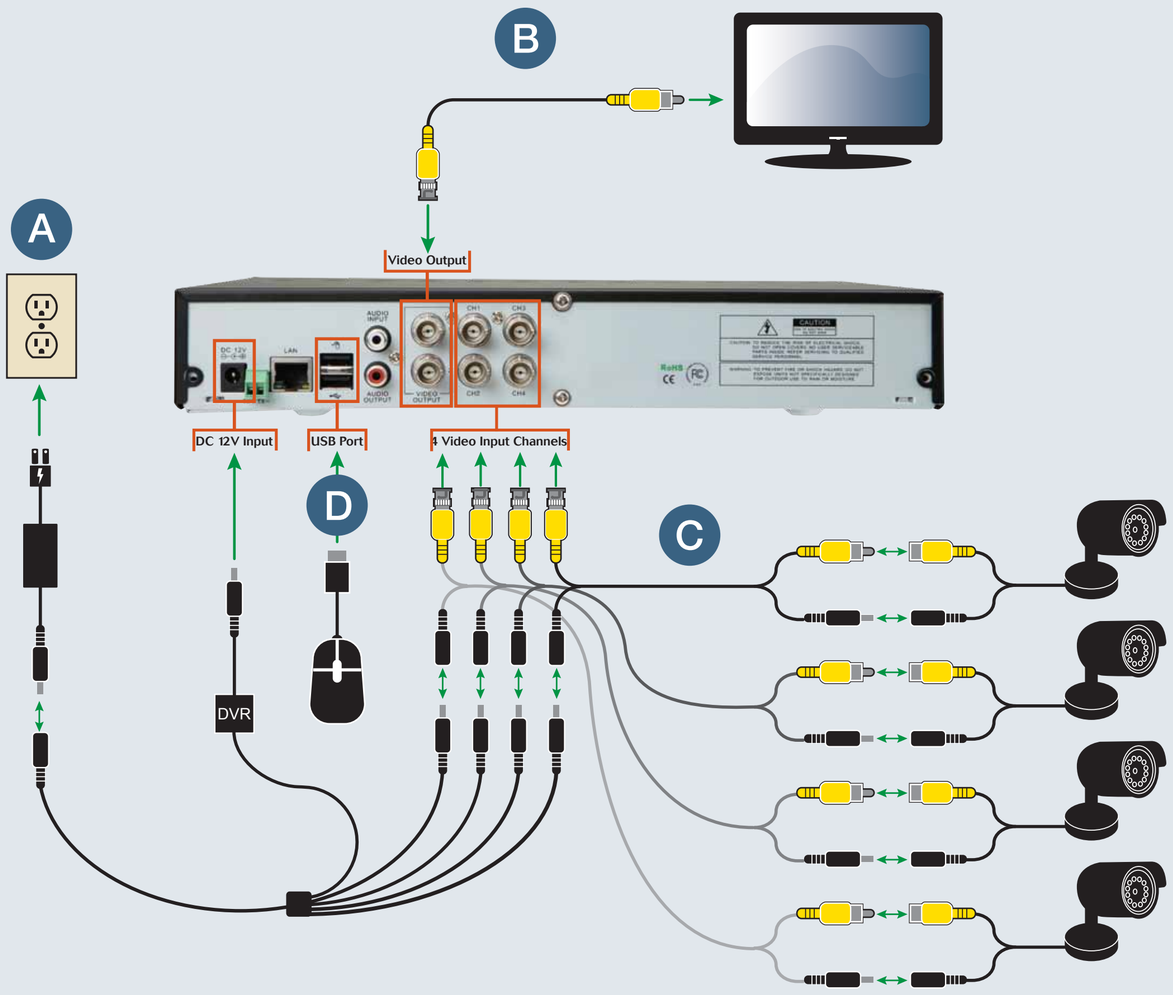
Item 68332

INITIAL SETUP
Physical Connections

1



Select desired location for DVR system → A Connect power to DVR → B Connect DVR to Monitor with VIDEO OUTPUT cable → C Connect Cameras to DVR and Power Supply → D Use supplied AAA batteries with remote or plug in mouse



Set Date and Time

2

In DVR MAIN MENU Select SYSTEM → Select DATE AND TIME → Select correct date and time → Select APPLY then return to home screen

Set Record Mode

3

In DVR MAIN MENU Select RECORD → Which record mode to you want?

- MANUAL RECORD → Press RECORD on remote or DVR front panel to begin recording
- SET TIME SCHEDULE → In REC MODE select TIME SCHEDULE RECORD → In SCHEDULE menu select ALARM, GENERAL OR NO RECORD → Select days and times to apply setting → Select the next setting and select days and times for that setting then repeat for the last setting → Select APPLY then return to home screen
- RECORD ALWAYS ON → In REC MODE select ALWAYS RECORD → Select APPLY then return to home screen

Motion Detect Setup

4

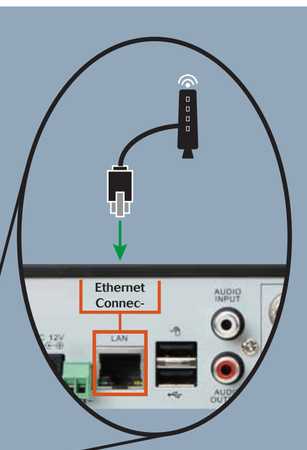
Set Date and Time See above instructions → In DVR MAIN MENU select DEVICES → Select MOTION → For each Camera select status to ON for motion detect → Set sensitivity level 1 = low 4 = high → Select APPLY then return to home screen

In DVR MAIN MENU select RECORD → Select RECORD MODE → Select "Time Schedule Record" in drop down menu → Select SCHEDULE

Use the drop down menu at the top of the screen to select the channel(s) you want activated by the alarm → Choose ALARM, GENERAL or NO RECORD, then click in the boxes for the times and days of the week to enter the setting

Once the time of day for the days of the week are selceted you can use the COPY button to copy the same schedule to another day or days → Select APPLY then then reboot DVR

Internet Setup for Local Use (inside network)



START → Do you have a Windows PC with Internet Explorer set up with WIFI and a router?

- NO → STOP Ensure you have a Windows PC with Internet Explorer installed, set up with WIFI and a router before proceeding
- YES →

LOCATE ROUTER IP ADDRESS

On Computer, click START ▶ RUN type "cmd" ▶ enter, then "ipconfig" ▶ enter → The "IP address" is your router IP address - Write down number then close window → Connect DVR to router via ethernet cable → Static or DHCP Setup?

- STATIC

STATIC SETUP

In DVR MAIN MENU select NETWORK → For TYPE select Static → IP address last 3 digits between 0-99?

- NO → Enter IP address, changing last 3 digits to a number between 200 and 255 Write down to save
- YES → Enter IP address, changing last 3 digits to a number between 100 and 255 Write down to save

→ Enter subnet mask and default gateway numbers → APPLY then return to home screen

- DCHP

DCHP SETUP

In DVR MAIN MENU select NETWORK → For TYPE select DHCP → APPLY changes and exit to home screen System will prompt restart → After restart in DVR MAIN MENU select NETWORK → Write down IP address assigned to router

INTERNET USE

In Internet Explorer click TOOLS ▶ Internet Options ▶ Security ▶ Trusted Sites Enter DVR IP address then click ADD ▶ OK → Restart Internet Explorer → In the Address bar enter the DVR IP address and allow Active X (See Adding DVR to Trusted Sites page 36 in manual) → Enter DVR navigation program (Default password is empty for local network entry)

FOR ADVANCED USERS
Internet Setup for Remote Use

START → Did you follow Internet setup in manual on pg 2?

- NO → STOP Set up with Internet
- YES →

Are you connected to your home or business Internet?

- NO → Connect to your home or business Internet connection See setup above for Ethernet conection
- YES →

LOCATE ROUTER IP ADDRESS

On Computer, click START ▶ RUN type "cmd" ▶ enter, then "ipconfig" ▶ enter → The Default Gateway is your router IP address - Record this number then close window → Open Internet Explorer and type the router IP address number in the address bar then press enter → Enter username: "admin" password: "password" (or pre-set entries)

SET UP PORT FORWARDING

You are now in your router's set up window Add your DVR IP address to the list of devices then look for Port Forwarding Setup option → Set start port to lowest desired port and end port to highest desired port Example: Start Port 8080 End Port 8085 → Save changes and exit the router set up window → Open Internet Explorer and go to www.whatismyip.com to find and write down your public IP address This will be different than the IP addresses you have recorded Example: 72.135.66.200

REMOTE COMPUTER ACCESS

In your remote computer enter public IP address into Internet Explorer's main address bar followed by port number Example: http://72.135.66.200:8080 → Enter username: "admin" password: "password" (or pre-set entries) → You will now enter the DVR navigation program and can access the DVR files

CELL PHONE ACCESS

Ensure DVR is set for mobile access In MAIN MENU select DEVICES▶ MOBILE, then add correct port number to SERVER PORT (i.e. 8081) → Follow instructions in manual for downloading ASee app for your cell phone → In settings enter your public IP address and enter another port you assigned in the port section → Default username: "admin" password: "111111" (Or preset entries on DVR) → You will now enter the DVR navigation program and can access the DVR files